


TACTICAL WATER PURIFICATION SYSTEM (TWPS)			
		TAMCN: B2605	
		ID: 10802A	
		NSN: 4610-01-488-6961	
Functional Description			
<p>The TWPS (MC-TWPS) is a skid -mounted unit transportable by the Medium Tactical Vehicle Replacement (MTVR) truck (MK 23, MK 25) or by a 5-Ton forklift. The system includes the basic TWPS skid, 6,000-gallon water storage capability, and all BII, but does not include the power source (i.e. generator) or the extended capability modules. The system can be powered by a 60 kW, 416VAC high, WYE source. Five extended capability modules are purchased and deployed separately as required by their mission; (a) Ocean Intake Structure System, (b) Supplemental Cleaning, Waste and Storage, (c) Cold Weather, and (d) Nuclear Biological and Chemical (NBC) Treatment and (e) MBC Survivability. Forklift support is required.</p>			
Technical Description			
<u>Set</u>		<u>Fuel</u>	
Manufacturer:	Sotera Defense Solutions	Fuel Capacity (Gal):	See B1021
Model:	1500GPH	Fuel Consumption (GPH):	
		P1 Water Pump (Gal)	3.0
		P1 Water Pump (GPH)	0.5
		Fuel Requirement:	Diesel/JP-8
<u>Shipping Dimensions</u>		<u>Maximum Operating Dimensions</u>	
Length (in):	240	Length (in):	240
Width (in):	96	Width (in):	96
Height (in):	96	Height (in):	96
Weight (lbs):		Weight (lbs):	
Dry:	12703	Dry:	
Wet:		Wet:	9552
Volume (ft ³):	1280	Volume (ft ³):	595
<u>Transportability</u>		Treat as cargo	
Associated TAMCN(s)		B2130, B1010, B1021, B2631, B2632	